362 11 6	Practitioner's Docket No	FORE-83	
_	Preliminary Classification		

PATENT

09/866950 09/866950 05/29/01

Proposed Class

Subclass

NOTE "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129' "MPEP § 601, 7th ed

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

### NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Paul S. Griffith, Kevin Jared Nolish

WARNING: 37 CFR § 141(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1 63, except as provided for in § 1 53(d)(4) and § 1 63(d) If an - oath or declaration as prescribed by § 1 63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1 53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1 17(i) is filed supplying or changing the name or names of the inventor or inventors"

For (title): INTERNALLY COUPLED INPUT PATH REDUNDANCY

## CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory, Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

#### MAILING

X	deposited with the United States Postal Ser for Patents, Washington, D.C. 20231	vice in an envelope addressed to the Assistant Commissioner
	37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 *
	with sufficient postage as first class mail	as "Express Mail Post Office to Addressee"
	т	Mailing Label No (mandatory) RANSMISSION (mandatory)
	facsimile transmitted to the Patent and Trad	emark Office, (703)
Dat	te: <u>5/29/0</u> 1	Signature /
		Tracey L. Milka
		(type or print name of person certifying)

\* Only the date of filing (§ 1 6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1 8 continues to be taken into account in determining timeliness. See § 1 703(f) Consider "Express Mail Post Office to Addressee" (§ 1 10) or facsimile transmission (§ 1 6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations

(New Application Transmittal [4-1]-page 1 of 12)

# 1. Type of Application

This new	application	is	for	<b>a</b> (	n)	١
----------	-------------	----	-----	------------	----	---

(check one applicable item below)

X		Original (nonprovisional)			
☐ Design					
		☐ Plant			
WARNI	NG:	<b>Do not</b> use this transmittal for a completion in the US of an International Application under 35 USC § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application			
WARNI	NG:	Do not use this transmittal for the filing of a provisional application			
NOTE	TE	one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION NANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION			
		Divisional.			
	3	Continuation			
Г	7	Continuation-in-part (C-I-P)			

# 2. Benefit of Prior U.S. Application(s) (35 U.S C. §§ 119(e), 120, or 121)

NOTE A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U S C § 112 Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America, or
  - (ii) Complete as set forth in § 151(b), or
- (iii) Entitled to a filing date as set forth in § 1 53(b) or § 1 53(d) and include the basic filing fee set forth in § 1 16, or
- (iv) Entitled to a filing date as set forth in § 1 53(b) and have paid therein the processing and retention fee set forth in § 1 21(l) within the time period set forth in § 1 53(f)

37 C F R § 1 78(a)(1)

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the US, or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR US APPLICATION(S) CLAIMED

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U S C §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U S application that the application makes reference to under 35 U S C §§ 120, 121 or 365(c) (35 U S C § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U S C §§ 119, 365(a) or 365(b)) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205

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WAF	RNING	h. p.	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal oliday within the District of Columbia, any nonprovisional application claiming benefit of the rovisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the listrict of Columbia. See 37 C.F.R. § 1.78(a)(3).
		tio	e new application being transmitted claims the benefit of prior U.S. applicance. Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL HERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3. P	aper	s E	nclosed
A.			ed for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 ) Application
			ages of specification
			ages of claims
	2	_ S	heets of drawing
WAR	NING.	fili sn dr th Fo	O NOT submit original drawings. A high quality copy of the drawings should be supplied when ing a patent application. The drawings that are submitted to the Office must be on strong, white, mooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the rawings are necessary, they should be made to the original drawing and a high-quality copy of e corrected original drawing then submitted to the Office. Only one copy is required or desired or comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 7-62).
NOT	inv the on	ento Offi the	fying indicia, if provided, should include the application number or the title of the invention, or's name, docket number (if any), and the name and telephone number of a person to call if ice is unable to match the drawings to the proper application. This information should be placed back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of the control of the c
			(complete the following, if applicable)
		a "I	e enclosed drawing(s) are photograph(s). Three (3) sets of photographs and PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)" are attached. 37 F.R. § 1.84(b).
		"PE	e enclosed drawing(s) are in color. Three (3) sets of color drawings and a ETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. 1.84(a)(2) and 1.84(b).
		forr	mal
	X	info	ormal
В.	Othe	er P	apers Enclosed
	7	_Pa	ages of declaration and power of attorney
	1	_Pa	ages of abstract
	0	_01	ther
ł. A	dditic	nal	papers enclosed
		Am	endment to claims
			Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
			Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
			(New Application Transmittal [4-1]—page 3 of 12)

	] Pr	eliminary Amendment				
		Information Disclosure Statement (37 C.F.R. § 1.98)				
	] Fo	Form PTO-1449 (PTO/SB/08A and 08B)				
	] Ci	tations				
	] De	eclaration of Biological Deposit				
	pe	abmission of "Sequence Listing," computer readable copy and/or amendment ertaining thereto for biotechnology invention containing nucleotide and/or nino acid sequence.				
	] Au tiv	uthorization of Attorney(s) to Accept and Follow Instructions from Representa- e				
	Sp	pecial Comments				
X	] Ot	ther NONPUBLICATION REQUEST UNDER 35. U.S.C. 122(b)(2)(B)(1)				
5. Dec	larat	ion or oath (including power of attorney)				
NOTE:	the pi by all applications significant by a significant being declar person	why executed declaration is not required in a continuation or divisional application provided that for nonprovisional application contained a declaration as required, the application being filed is or fewer than all the inventors named in the prior application, there is no new matter in the sation being filed, and a copy of the executed declaration filed in the prior application (showing gnature or an indication thereon that it was signed) is submitted. The copy must be accompanied statement requesting deletion of the names of person(s) who are not inventors of the application filed. If the declaration in the prior application was filed under § 1.47, then a copy of that ration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning in under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently steed declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)—(3).				
NOTE:	is dire abbre count C.F.R	declaration filed to complete an application must be executed, identify the specification to which it directed, identify each inventor by full name including family name and at least one given name, without bbreviation together with any other given name or initial, and the residence, post office address and ountry or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)–(4).				
NOTE:	as pre as pre is that this p	inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration ascribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration ascribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship tinventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under aragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name times of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).				
X	] Er	nclosed				
	Ex	recuted by				
		(check all applicable boxes)				
	X	inventor(s).				
		legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.				
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.				
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.				
		ot Enclosed.				
NOTE:	the U.	e the filing is a completion in the U.S. of an International Application or where the completion of S. application contains subject matter in addition to the International Application, the application be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.				

(New Application Transmittal [4-1]—page 4 of 12)

	Application is made by a person authorized under 37 C.F. behalf of all the above named inventor(s).	.H. § 1.41(c) on
(The decla	aration or oath, along with the surcharge required by 37 C.F.	.R. § 1.16(e)
	☐ Showing that the filing is authorized.  (not required unless called into question. 37 C.F.R. §	1.41(d))
	ship Statement	
C	If the named inventors are each not the inventors of all the claims an explar ownership of the various claims at the time the last claimed invention wa submitted.	nation, including the s made, should be
The invent	torship for all the claims in this application are:	
Th	he same.	
	or	
	lot the same. An explanation, including the ownership of the vne time the last claimed invention was made,	arious claims at
	] is submitted.	
	] will be submitted.	
7. Languag		
An E. requi	application including a signed oath or declaration may be filed in a language English translation of the non-English language application and the proces ired by 37 C.F.R. § 1.17(k) is required to be filed with the application, or with tet by the Office. 37 C.F.R. § 1.52(d).	sing tee of \$130.00
X E	inglish	
□N	lon-English	
	The attached translation includes a statement that the translate. 37 C.F.R. § 1.52(d).	nslation is accu-
8. Assignm	ment	Tmo
⊠ A	An assignment of the invention to Marconi Communication	ns, Inc.
 [X	is attached. A separate X "COVER SHEET FOR ASSIGNMENT) ACCOMPANYING NEW PATENT APPLICATION" of 1595 is also attached.	NMENT (DOCU- or □ FORM PTO
	] will follow.	
and	n assignment is submitted with a new application, send two separate letters-or one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).	
WARNING:	A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed in-part application is filed by an assignee. Notice of April 30, 1993, 1150 C	when a continuation- .G. 62-64.
	This is a   continuation divisional application and the	
d	document for the parent application 0 /	was filed
o	on	
		Reel
	Fi	rame

(New Application Transmittal [4-1]—page 5 of 12)

# 9. Certified Copy

Certified copy(ies) of application(s)

Country	Appln, No.		Filed
Country	Appin. No.		Filed
Country	Appin. No.		Filed
from which priority is claimed			
is (are) attached.			
will follow.			
NOTE: The foreign application form declaration. 37 C.F.R. § 1.5		m for priority must b	e referred to in the oath or
NOTE: This item is for any foreign U.S. application or Internatio § 120 is itself entitled to pric PAGES FOR NEW APPLICA CLAIMED.	nal Application from whic pity from a prior foreign a TION TRANSMITTAL WH	ch this application cla pplication, then com	ims benefit under 35 U.S.C. plete item 18 on the ADDED
<ol> <li>Fee Calculation (37 C.F.</li> <li>A.          Regular application     </li> </ol>	H. 9 1.16)		
	CLAIMS AS FIL	ED	
Number filed	Number Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$710.00
Total Claims (37 C.F.R. § 1.16(c)) 16 – 2	20 = 0	× \$ 18.00	0.00
Independent Claims (37 C.F.R. § 1.16(b)) 2 -	3 = 0	× \$ 80.00	0.00
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))		+ \$270.00	
Amendment cancelli Amendment deleting Fee for extra claims  NOTE: If the fees for extra claims are prior to the expiration of the	multiple-dependent is not being paid a not paid on filing they must	cies is enclosed. t this time. st be paid or the claim	=
notice of fee deficiency. 37	C.F.R. § 1.16(d).	•	710 00
B. Design application (\$310.00—37 C.F.R.	ling Fee Calculation § 1.16(f))		\$
F	ling Fee Calculation		\$

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C.		Plant application (\$480.00—37 C.F.R. § 1.16(g))	
		Filing fee calculation	\$
١.	Asse	ertion of Small Entity Status	

☐ Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into

the national phase and states:

"(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.

- (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
  - (i) Be clearly identifiable;
  - (ii) Be signed (see paragraph (c)(2) of this section); and
  - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
- (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
- (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
- (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
- (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
- (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
  - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(f).
  - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

WARNING:	37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application."
WARNING:	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P., § 509.03 (emphasis added).
	(complete the following, if applicable)
	Status as a small entity was asserted in the prior application
i	/
	35 U.S.C. §
	and which status as a small entity is still proper and asserted for this application.
[	A copy of the written assertion of small entity filed in the prior application is included.
esta for	efund based on establishment of small entity status, of a portion of fees timely paid in full prior to ablishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request a refund of the excess amount are filed within three months of the date of the timely payment of full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).
F	Filing Fee Calculation (50% of A, B or C above)
	\$
12. Reque	est for International-Type Search (37 C.F.R. § 1.104(d))
	(complete, if applicable)

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13.	Fee	Payı	ment Being Made at This Time		
		Not	t Enclosed		
			No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1. subsequently.)	.16(e)	can be paid
	X	End	closed		
			Filing fee	\$	710.00
			Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$	40.00
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$	
			For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$	
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$	
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$	
NOT	fa 3 ea	iling to 7 C.F.I ither th	R. § 1.21(f) establishes a fee for processing and retaining any application complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of the basic filing fee must be paid, or the processing and retention fee only year from notification under § 53(f).	s weil a a prior	s the changes to U.S. application,
			Total fees enclosed \$		750.00
14.	Meti	nod o	of Payment of Fees		
	ΚХ	Atta	ched is a 🛛 check 🔲 money order in the amount of \$ .	710.	00 & 40.00
		Auth	norization is hereby made to charge the amount of \$		
			to Deposit Account No		
			to Credit card as shown on the attached credit card infetion form PTO-2038.	ormat	ion authoriza-
WAR	NING	: Cre	edit card information should <b>not</b> be included on this form as it may b	есоте	public.
			rge any additional fees required by this paper or credine manner authorized above.	t any	overpayment
			A duplicate of this paper is attached.		

15. Auf	thoriza	ation to Charge Additional Fees
		no fees are to be paid on filing, the following items should not be completed.
WARNIN	<b>IG:</b> Ac	curately count claims, especially multiple dependent claims, to avoid unexpected high charges, extra claim charges are authorized.
X	follo	e Office is hereby authorized to charge, in the manner shown above, the owing additional fees that may be required by this paper and during the entire adency of this application.
		37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
		37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	must of set for to auth	the additional fees for excess or multiple dependent claims not paid on filing or on later presentation nly be paid or these claims cancelled by amendment prior to the expiration of the time period response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not orize the PTO to charge additional claim fees, except possibly when dealing with amendments and action.
		37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
		37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
		37 C.F.R. § 1.17 (application processing fees)
NOTE:	or futur as inco charge constru an exte	written request may be submitted in an application that is an authorization to treat any concurrent re reply, requiring a petition for an extension of time under this paragraph for its timely submission, or proporating a petition for extension of time for the appropriate length of time. An authorization to all required fees, fees under § 1.17, or all required extension of time fees will be treated as a auctive petition for an extension of time in any concurrent or future reply requiring a petition for ension of time under this paragraph for its timely submission. Submission of the fee set forth in (a) will also be treated as a constructive petition for an extension of time in any concurrent replying a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. 6(a)(3).
		37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
NOTE:	of a No	an authorization to charge the issue fee to a deposit account has been filed before the mailing otice of Allowance, the issue fee will be automatically charged to the deposit account at the time ling the notice of allowance. 37 C.F.R. § 1.311(b).
NOTE:	entity s fee even it	.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small status must be filed in the application prior to paying, or at the time of paying, the issue . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made f the fee is paid as "other than a small entity" and (b) no notification is required if the change nother small entity.
		ions as to Overpayment
NOTE:	a reaso	Amounts of twenty-five dollars or less will not be returned unless specifically requested within onable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may urned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
Σ	Cre	edit Account No19-0737
	] Re	fund

X	Incor	poration by reference of added pages		
	(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)			
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed		
		Number of pages added		
		Plus Added Pages for Papers Referred to in Item 4 Above		
		Number of pages added1		
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.		
		Number of pages added		
		Plus "Assignment Cover Letter Accompanying New Application"		
		Number of pages added		
	Statement Where No Further Pages Added			
	(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)			
		This transmittal ends with this page.		

Reg. No. 30,587

Tel. No. (412) 621-9222

Customer No.

SIGNATURE OF PRACTITIONER

Ansel M. Schwartz

(type or print name of attorney)

201 N. Craig Street, Suite 304

P.O. Address

Pittsburgh, PA 15213

(New Application Transmittal [4-1]—page 11 of 12)

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Paul S. Griffith	
Title	INTERNALLY COUPLIED INPUT PATH REDUNDANCY		
Atty Docket Number		FORE-83	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

5(29(0)

Signature

Ansel M. Schwartz

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.